

## Electronic Acknowledgement Receipt

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| <b>EFS ID:</b>                              | 2577328  |
| <b>Application Number:</b>                  | 10814906   |
| <b>International Application Number:</b>    |  |
| <b>Confirmation Number:</b>                 | 6325   |
| <b>Title of Invention:</b>                  | Language model adaptation using semantic supervision |
| <b>First Named Inventor/Applicant Name:</b> | Ciprian Chelba                                       |
| <b>Customer Number:</b>                     | 27366  |
| <b>Filer:</b>                               | Steven M. Koehler/Doreen Moore                       |
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### Payment information:

|                        |    |
|------------------------|----|
| Submitted with Payment | no |
|------------------------|----|

### File Listing:

| Document Number | Document Description | File Name         | File Size(Bytes) /Message Digest                    | Multi Part /.zip | Pages (if appl.) |
|-----------------|----------------------|-------------------|---|------------------|------------------|
| 1               | NPL Documents        | mapadaptation.pdf | 1625338<br>a387bf1159dc0ba950e553750ba8fa36eod02a33 | no               | 28               |

### Warnings:

### Information:

|   |  |                         |  |    |    |
|---|--|-------------------------|--|----|----|
| 2   | NPL Documents                                | speechutterance.pdf     | 291127                                   | no | 4  |
|   |  |                         | 0f48ceb16f84ec2fc42afad16940ae2fb3d24e2d |    |    |
| Warnings:                                       |  |                         |  |    |    |
| Information:                                    |  |                         |  |    |    |
| 3   | Foreign Reference                            | europeanref.pdf         | 1129672                                  | no | 21 |
|   |  |                         | 19077c4fb006f400214a026ae24301ae670101f2 |    |    |
| Warnings:                                       |  |                         |  |    |    |
| Information:                                    |  |                         |  |    |    |
| 4   | NPL Documents                                | improvedkatz.pdf        | 267432                                   | no | 4  |
|   |  |                         | 4432091cf479c4818a6a1b6bd22f01a5c08ddeef |    |    |
| Warnings:                                       |  |                         |  |    |    |
| Information:                                    |  |                         |  |    |    |
| 5   | NPL Documents                                | deltedinterpolation.pdf | 253067                                   | no | 4  |
|   |  |                         | cb43e88465b1dd854292dc5e19450b08effd9762 |    |    |
| Warnings:                                       |  |                         |  |    |    |
| Information:                                    |  |                         |  |    |    |
| 6   | Information Disclosure Statement Letter      | idsletter.pdf           | 40991                                    | no | 2  |
|   |  |                         | f2a6ef939309568902e0d2ba3ad8f0ac0901958b |    |    |
| Warnings:                                       |  |                         |  |    |    |
| Information:                                    |  |                         |  |    |    |
| 7   | Information Disclosure Statement (IDS) Filed | idsform.pdf             | 51062                                    | no | 1  |
|   |  |                         | 4e70005e9576906d3b00ba6bf67ef291dbb0e52f |    |    |
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If a new application is being filed and the application includes the necessary components for a filing date (see 37 CFR 1.53(b)-(d) and MPEP 506), a Filing Receipt (37 CFR 1.54) will be issued in due course and the date shown on this Acknowledgement Receipt will establish the filing date of the application.

**National Stage of an International Application under 35 U.S.C. 371**

If a timely submission to enter the national stage of an international application is compliant with the conditions of 35 U.S.C. 371 and other applicable requirements a Form PCT/DO/EO/903 indicating acceptance of the application as a national stage submission under 35 U.S.C. 371 will be issued in addition to the Filing Receipt, in due course.

**New International Application Filed with the USPTO as a Receiving Office**

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